GOVERNMENT OF INDIA
POWER
LOK SABHA

UNSTARRED QUESTION NO:1577
ANSWERED ON:04.03.2011
POWER GENERATION
Singh Shri Ravneet

Will the Minister of POWER be pleased to state:

(a) the details of the demand, supply and peaking/non-peaking shortage of power during the Eleventh Plan period, year-wise;

(b) the number of gas-based, thermal and hydel projects, set up in public and private sector during the above period, State-wise and year-wise;

(c) whether the Government has taken adequate steps for augmenting power generation, especially gas-based power and hydel power in the country;and

(d) if so, the details thereof and the outcome thereof?

Answer

MINISTER OF THE STATE IN THE MINISTRY OF POWER(SHRI K.C. VENUGOPAL)

(a): The year-wise details of demand, supply and peaking / non-peaking shortage of power during the 11th Plan period are as under:

	Energy			Peak			
Year	Requirement Demand	Availability Met	Surplus/Deficit(-)		Peak	Peak Surplus / Deficit(-)	
	(MU)	(MU)	(MU)	(%)	(MW)	(MW)	(MW)	(%)
2007-08	7,39,343	6,66,007	-73,336	-9.9	1,08,866	90,793	-18,073	-16.6
2008-09	7,77,039	6,91,038	-86,001	-11.1	1,09,809	96,785	-13,024	-11.9
2009-10	8,30,594	7,46,644	-83,950	-10.1	1,19,166	1,04,009	-15,157	-12.7
2010-11	7,13,903	6,52,246	-61,657	-8.6	1,22,470	1,08,901	-13,569	-11.1

Upto January, 2011 (Provisional)

(b): The State-wise, project-wise and year-wise details of thermal including gas based and hydel projects commissioned during 11th Five Year Plan in the public and private sector is enclosed at Annex.

(c) & (d): Government has taken a number of measures for augmenting power generation in the country. These include de-licensing of thermal generation, introduction of ultra-mega power projects (UMPP), investors friendly New Hydro Policy, 2008, initiatives for augmentation of domestic manufacturing capacity of power plant equipment, adoption of super-critical technologies, liberalization of mega power policy, instituting a robust monitoring mechanism, enhancing availability of skilled and trained manpower. In order to improve gas based generation, additional allocation of gas has been provided from KG(D-6) basin.

As a result, a capacity of 32,762 MW including 4097 MW gas based and 3921 MW hydel has been added till 21st February, 2011 in the 11th Plan, which is highest ever in any Five Year Plan and is more than 150% of the total capacity added in the 10th Plan.